



PCB ANRS 19-01: Fracking

Fracking is the act of pushing liquids underground at a rate high enough to “fracture” rocks and release oil and gas resources. PCB ANRS 19-01 strengthens our position on this harmful practice and completely bans it in the state of Florida. Our environment is vital to the economy and well-being of our state, and this bill helps to preserve our water and beautiful natural resources.

Background on Fracking

Well stimulation techniques can be used for maintenance and remedial work in wells or to increase production of oil and gas. The three main techniques are hydraulic fracturing, acid fracturing, and matrix acidizing. Matrix acidizing is often used for well maintenance and to fix damages caused by well operations and drilling. Hydraulic fracturing and acid fracturing are the injection of a high volume of liquid at a pressure high enough to create fractures in the rock formation, which create channels allowing resources to flow more freely into a well. These techniques are known as “fracking.”

These techniques are utilized in the production of oil and gas resources. To extract conventional oil and gas resources from permeable reservoirs, wells can be vertically drilled straight into rock formations. However, unconventional oil and gas resources are highly dispersed through impermeable rock formations and require special extraction. Drilling for these resources has shifted from vertical to horizontal drilling, requiring the use of advanced well stimulation techniques.

Fracking poses many potential environmental and safety concerns for the state, including groundwater or surface water contamination, inadequate wastewater management and disposal, air quality degradation, and stress on water supplies. PCB ANRS 19-01 will eliminate these concerns and conserve our crucial natural resources.

Effects of the Bill

- PCB ANRS 19-01 prohibits fracking in the state of Florida. Fracking is the performance of injecting high volumes of fluid into a rock formation at pressures high enough to propagate fractures for extracting oil resources, at all stages of well intervention.
- The bill clarifies that fracking does not include techniques used for conventional well stimulation or conventional workover procedures, techniques used for routine well cleanout work, well maintenance or removal of formation damage, or conventional acidizing techniques.
- The bill specifies that a permit for drilling or operating a well does not authorize fracking.
- The bill requires an operator to provide written notification to the Department of Environmental Protection prior to using techniques for certain well work.

Fracking poses a serious risk to Florida’s precious natural resources. By banning its use, we take positive steps toward ensuring the protection of our environment.